METHOD TO RESET AND INITIALIZE THE TO KNOWN STATE AT POWER ON OR THROUGH A MACHINE SPECIFIC STATE

ABSTRACT OF THE DISCLOSURE

The present invention relates to a system and method for establishing an illegal system state for a table which is preferably fully associative to disable matching of prospective entries (entries to be written to the table) with entries already resident in the table. Preferably, disabling the matching of prospective and table entries forces a system for updating the fully associative table or array to employ a pointer system for writing prospective entries into the fully associative table. The illegal system may be invoked automatically upon powering up the system for updating the fully associative array or may be associated with a machine specific state effected upon issuing a specific command during program execution.